

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 209545US0X

First Inventor or Application Identifier Masan JKUI

Title SYNTHETIC QUARTZ POWDER, ITS PRODUCTION PROCESS, AND
SYNTHETIC QUARTZ CRUCIBLE

Assignee Name: MITSUBISHI MATERIALS QUARTZ CORPORATION

Assignee Address: 1-5-1, Marunouchi, Chiyoda-ku, Tokyo 100-0004, Japan

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. ☒ Specification Total Sheets **19**

3. ☐ Drawing(s) (35 U.S.C. 113) Total Sheets

4. ☐ Oath or Declaration Total Pages

a. ☐ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation / divisional w/ box 17 completed)

i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in
the prior application, see 37 C.F.R. §1.63(d)(2) and
1.33(b).

5. ☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification or Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ Paper

c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☒ Application Data Sheet. See 37 CFR 1.76
9. ☐ 37 C.F.R. §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ White Advance Serial No. Postcard
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Applicant claims small entity status. See 37 CFR 1.27
16. ☒ Other: List of Inventors' Names and Addresses
Request for Priority

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

- ☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)
of application Serial No. Filed on
☐ Which was published in English
☐ Which was not published in English
☐ This application claims priority of provisional application Serial No. Filed

19. CORRESPONDENCE ADDRESS



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FACSIMILE: (703) 413-2220

Name: Norman F. Oblon

Registration No.: 24,618

Signature:

Corwin Paul Umbach

Date:

6-28-01

Name: Corwin P. Umbach, Ph.D.

Registration No.: 40,211

Docket No. 209545US0X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Masanori FUKUI, ET AL.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: SYNTHETIC QUARTZ POWDER, ITS PRODUCTION PROCESS, AND SYNTHETIC QUARTZ CRUCIBLE



FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	15 - 20 =	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	2 - 3 =	0	× \$80 =	\$0.00
■ MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$270.00
■ LATE FILING OF DECLARATION			+ \$130 =	\$130.00
BASIC FEE				\$710.00
TOTAL OF ABOVE CALCULATIONS				\$1,110.00
□ REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
□ FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
□ RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
TOTAL				\$1,110.00

- ☐ Please charge Deposit Account No. 15-0030 in the amount of A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of **\$1,110.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Norman F. Oblon
Registration No. 24,618

Corwin P. Umbach, Ph.D.
Registration No. 40,211

Date:

6-28-01



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(OSMMN 10/00)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Masanori FUKUI, ET AL.

GAU:

SERIAL NO: NEW APPLICATION

EXAMINER:

FILED: HEREWITH

FOR: SYNTHETIC QUARTZ POWDER, ITS PRODUCTION PROCESS, AND SYNTHETIC QUARTZ CRUCIBLE

REQUEST FOR PRIORITY

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

- ☐ Full benefit of the filing date of U.S. Application Serial Number, filed, is claimed pursuant to the provisions of 35 U.S.C. §120.
- ☐ Full benefit of the filing date of U.S. Provisional Application Serial Number, filed, is claimed pursuant to the provisions of 35 U.S.C. §119(e).
- ☒ Applicants claim any right to priority from any earlier filed applications to which they may be entitled pursuant to the provisions of 35 U.S.C. §119, as noted below.

In the matter of the above-identified application for patent, notice is hereby given that the applicants claim as priority:

<u>COUNTRY</u>	<u>APPLICATION NUMBER</u>	<u>MONTH/DAY/YEAR</u>
JAPAN	2000-195167	JUNE/28/2000

Certified copies of the corresponding Convention Application(s)

- ☐ are submitted herewith
- ☒ will be submitted prior to payment of the Final Fee
- ☐ were filed in prior application Serial No. filed
- ☐ were submitted to the International Bureau in PCT Application Number .
Receipt of the certified copies by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.
- ☐ (A) Application Serial No.(s) were filed in prior application Serial No. filed ; and
(B) Application Serial No.(s)
- ☐ are submitted herewith
- ☐ will be submitted prior to payment of the Final Fee

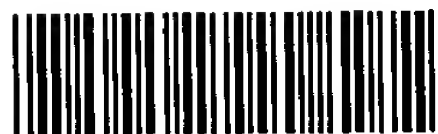
Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
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FILING DATE: Herewith

FOR: SYNTHETIC QUARTZ POWDER, ITS PRODUCTION PROCESS, AND SYNTHETIC QUARTZ CRUCIBLE

LIST OF INVENTORS' NAMES AND ADDRESSES

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Listed below are the names and addresses of the inventors for the above-identified patent application.

Masanori FUKUI

Akita-shi, Akita, JAPAN

Takahiro SATO

Akita-shi, Akita, JAPAN

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
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009392365-067004

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

07/03/2001 MDIZUNES 00000026 09892865

01 FC:101	710.00	OP
02 FC:104	270.00	OP
03 FC:105	130.00	OP